

## RF/EMI Shielding Pouches

### Isolates Mobile Devices from RF Signals

Select Fabricators' RF/EMI Shielding Pouches block RF & microwave signals on handheld units, tablets, and laptops. These industry leading durable faraday bags attenuate and reflect signals from entering or leaving electronic devices.



### Best-in-Class Performance

Field tests have shown 99.9999% average signal attenuation for Select Fabricators' RF/EMI Shielding Pouches. Prevent cell phones, laptops, tablets, and GPS units from logging on to active networks.

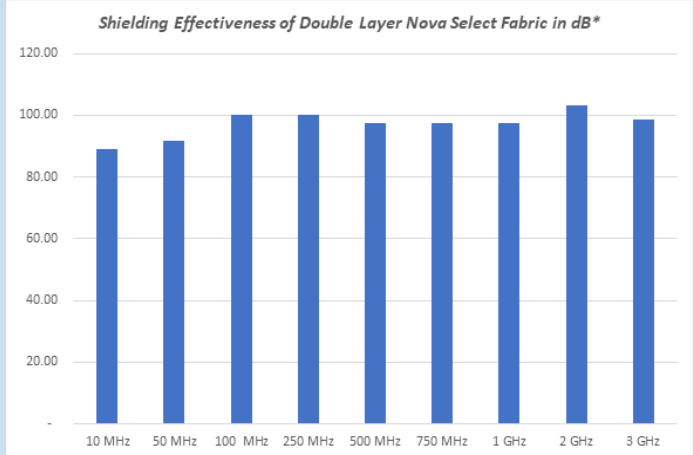
### Any Size, Any Application

Select Fabricators stocks a range of standard sizes of RF Shielding Pouches. Any pouch can be made to custom specifications for any application. Options include a hanging loop, clear vinyl card holder, RF shielding window for viewing and manipulating devices, and a layer of durable sports nylon to protect the shielding



### Attenuation of -90 dB when tested at 1 GHz

Select Fabricators' RF/EMI Shielding Pouches are US made with a double layer conductive silver/copper/nickel RoHS compliant material. In the range of 30 MHz to 30 GHz a double layer material has a shielding effectiveness of -88 dB and a single-layer material has an average shielding effectiveness of -80 dB.



#### Industries Served

Aerospace & Defense

Automotive

Cellular & Computer  
Forensics

Commercial Wireless

Homeland Security

Industrial Wireless

Law Enforcement

Military

#### RF Tight Closure

Double rollover hook and loop closure is a two-part system which assures RF isolation.

The first fold seals off the inside of the pouch. The second fold increases shielding performance by connecting the conductive hook and loop fastener. Together the two folds offer the best-in-class performance.



# RF EMI Shielding Pouches



Conductive Nova Select™ fabric protects important data from tampering or corruption. Durable sports nylon layer (optional) conceals and protects the RF shielding fabric.



Pouches for the electronic key fobs and credit cards deter data access by unauthorized sources and helps prevent unintentional operation.



Optional padded vinyl carrying cases available.

SFI has COTS (commercial-off-the-shelf) pouches for almost any application with the best-in-class shielding effectiveness. Pouches can be made to custom specifications to meet the needs of any application.

#### Options:

- Sizes from 1.5" x 3" to 48"
- Single or double layer of conductive fabric
- Protective sports nylon outer layer
- Clear plastic pocket
- Protective, padded, vinyl carrying case
- Hanging loop
- RF Shielding window for ventilation and visibility
- Custom I/O connector plates
- Pad printing, screen printing, and custom embroidery

| Part Number      | INTERIOR DIMENSIONS  | Construction   | Common Applications                             |
|------------------|----------------------|--|---|
| 7070             | 2.75" W x 3.875" L   | Double Layer-Inside Single Strip Closure                   | Electronic Car Keys, RFID Devices, Credit Cards |
| RFSP-CELL-X2     | 3.875" W x 6.625" L  | Double Layer, Double Rollover Closure                      | Portable Devices Cell Phones                    |
| RFSP-CELL-X2SN   | 3.875" W x 6.625" L  | Double Layer, Double Rollover Closure w/ Sports Nylon (SN) | Portable Devices Cell Phones                    |
| RFSP-SMART-X2    | 5.125" W x 7.625" L  | Double Layer, Double Rollover Closure                      | Portable Devices Cell Phones                    |
| RFSP-SMART-X2SN  | 5.125" W x 7.625" L  | Double Layer, Double Rollover Closure w/ Sports Nylon (SN) | Portable Devices Cell Phones                    |
| RFSP-PDA-X2      | 6.25" W x 7.625" L   | Double Layer, Double Rollover Closure                      | Multiple Cell Phones, Passports, GPS            |
| RFSP-TABLET-X2   | 9.5" W x 12.625" L   | Double Layer, Double Rollover Closure                      | Tablets, iPad, RFID Documents                   |
| RFSP-TABLET-X2SN | 9.5" W x 12.625" L   | Double Layer, Double Rollover Closure w/ Sports Nylon (SN) | Tablets, iPad, RFID Documents                   |
| RFSP-LAPTOP-X2   | 16" W x 12.625" L    | Double Layer, Double Rollover Closure                      | Laptops, Cell Phones                            |
| RFSP-LAPTOP-X2SN | 16" W x 12.625" L    | Double Layer, Double Rollover Closure w/ Sports Nylon (SN) | Laptops, Cell Phones                            |
| RFSP-NOTEBOOK-X2 | 16" W x 14.625" L    | Double Layer, Double Rollover Closure                      | Notebooks, Cell Phones                          |
| RFSP-C           | Made to Custom Specs |  |   |

Distributed by

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